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GROUP 3600

#4
PATENT

3629

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mitsuaki OSHIMA et al.

Group Art Unit: 3629

Serial No.: 09/964,378

Examiner: Thomas A. Dixon

Filed: September 28, 2001

For: OPTICAL DISK, OPTICAL RECORDER, OPTICAL REPRODUCER,
CRYPTOCOMMUNICATION SYSTEM AND PROGRAM LICENSE SYSTEM

STATEMENT OF SUBSTANCE OF INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PLEASE ACCEPT THIS AS
AUTHORIZATION TO DEBIT
OR CREDIT FEES TO
DEP. ACCT. 16-0331
PARKHURST & WENDEL

Sir:

Responsive to the requirement in the Interview Summary Form
PTO-413 presented by Examiner Dixon at the conclusion of the
interview conducted July 10, 2003, applicants' undersigned attorney
hereby provides the following statement of the substance of that
interview.

The interview was conducted in Examiner Dixon's office at the
USPTO, and was attended by applicants' undersigned attorney,
accompanied Mr. Shinji Kubota and Mr. Takahashi Ishihara of the
assignee of the present application. Applicants' attorney had

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previously forwarded to Examiner Dixon via facsimile on July 9, 2003, a one page summary of issues and arguments to be presented at the interview. A further copy of that single page is attached hereto.

In a telephone conversation on July 9, 2003 initiated by applicants' undersigned attorney to confirm Examiner Dixon's location for the interview to be conducted July 10, Examiner Dixon indicated that he had commenced examination of the above-identified application, and even though no Office Action had yet been completed and mailed to applicants, he was concerned that there might be a possibility of double patenting in one or more of pending claims 29-34 in the present application (Serial No. 09/964,378) vis-a-vis the allowed claims 29-34 of copending application Serial No. 09/451,437.

Responsive to that indication by Examiner Dixon, on July 9, 2003, applicants' undersigned attorney forwarded to Examiner Dixon, via facsimile, in preparation for the interview to be conducted the next day, (1) a marked copy of claim 1 of the present application wherein elements not included in the allowed claims of the '437 application were marked, and (2) a copy of allowed independent

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claim 29 of copending application 09/451,437 in which an element was marked demonstrating its presence in the '437 allowed claims, but noting its absence from the claims of the present application. Another copy of those documents is submitted herewith.

At the interview, these same differences were pointed out and noted by Examiner Dixon.

Also, in claim 29 of this application, a double recitation of the words "of reading" was noted, and the Examiner was authorized to delete one occurrence thereof by Examiner's Amendment.

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Applicants also note the substance of the Examiner's comments on the Interview Summary Form PTO-413 as indicative of the substance of the interview.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



July 25, 2003
Date

Roger W. Parkhurst
Registration No. 25,177

Attachment: Annotated Copy of Pending Claims 29-34
Annotated Copy of Allowed Claim 29

RWP/ame

Attorney Docket No.: MEIC:011H

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paid for from being replayed normally, even if the disk is shoplifted, because the scramble of the image is not released. As a result, shoplifting yields a useless product, and thus decreases.

IN THE CLAIMS:

Please cancel claim 1-28 without prejudice or disclaimer.

PENDING CLAIMS 29-34

Please add the following new claims 29-34 as follows:

29. (New) An information recording device for recording information on an optical disk comprising a first recording area and a second recording area, said device comprising:

means for recording information using a first modulation method into a first recording area of such an optical disk;

means for reading disk identification information
recorded by a second modulation method in a second recording area
of the optical disk said means including an optical head which
is also capable of reading of reading information recorded in the
first recording area; and

means for encrypting information using at least both a cipher key and said disk identification information unique to the

(5b)

optical disk, into encrypted information unique to the same optical disk, and

means for permitting recording of said encrypted information by said means for recording after confirming the content of a recording permission code in an input signal to said means for recording.

09/451,437

ALLOWED CLAIMS

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MFIC-OIE

(b)(5)

29. (Four Times Amended) An information recording device for recording information on an optical disk comprising a first recording area and a second recording area, said device comprising:

means for recording encrypted information using a first modulation method into a first recording area of such an optical disk;

means for reading auxiliary information including disk identification information recorded by a second modulation method in a second recording area of the optical disk;

means for detecting the presence of auxiliary information;

means for encrypting information using at least both a cipher key and disk identification information unique to the optical disk, into such encrypted information unique to the same optical disk; and

means for permitting recording of such encrypted information by said means for recording after confirming the presence of said auxiliary information.